

Alternative 2

Measures highlighted in yellow are unique to Alternative 2

Recreational Measures		
Symbol	Code	Title
	R-DP1-1	Diverison Pool: Provide Day Use Sites for Trail Users and Boaters
	R-DP1-2	ADA Fishing Pier along Burns Road
	R-DP1-3	Create Whitewater Park below Diversion Dam
	R-DP1-4	Use of DWR Property by Diversion Dam for Flexible Event Center
	R-DP2-1	Shoreline Access and Day Use Facilities at Lakeland Blvd
	R-FR1-1	Potential I&E Enhancements at Feather River Hatchery
	R-FR1-2	Add Spawning/Riffle Observation Access
	R-OR1-1	Expand Bidwell Marina Parking / Relocate 38 Campsites at Bidwell Canyon
	R-OR1-2	New Low-Water Boat Ramp at Bidwell
	R-OR1-3	Increase High-Water Parking at Bidwell Boat Ramp
	R-OR1-4	Add Camp Store at Bidwell
	R-OR1-5	Modify Existing Building for Activity Facility at Bidwell
	R-OR1-6	Additional Boarding Docks(s) at Bidwell
	R-OR1-7	ADA Enhancements at Bidwell Marina
	R-OR1-8	Boater Information on Facilities Access and Alternatives at Bidwell
	R-OR1-9	Temporary Event Grandstand Space at Bidwell
	R-OR2-1	Open Service Road for Car-top Boat Ramp beyond Loafer Creek DUA
	R-OR2-2	ADA Enhancements at Loafer Creek Equestrian Camp & Group Camp
	R-OR2-3	Add Group RV Camping at Loafer Creek
	R-OR2-4	Construct New Campground Activity Facility at Loafer Creek
	R-OR2-5	Based on Feasibility Study Outcome -- Construct Swimming Facility at Either Loafer Creek or Lime Saddle
	R-OR2-6	Improve Shoreline & ADA Access to DUA, Swim Beach & Cove / Add Fish Cleaning Station at Loafer Creek
	R-OR2-7	Additional Boarding Docks(s) at Loafer Creek BR
	R-OR2-8	Boater Information on Facilities Access and Alternatives at Loafer Creek
	R-OR3-1	Improve Day Use Area at Lime Saddle
	R-OR3-2	Encourage Repairs to Marina Complex at Lime Saddle
	R-OR3-3	Add Additional Boarding Docks(s) at Lime Saddle BR
	R-OR3-4	Enhance Marina Complex at Lime Saddle for ADA Accessibility
	R-OR3-5	Add Boat Landing Ramp and Access at Lime Saddle Campground
	R-OR3-6	New Shoreline Day Use Area at Parish Cove
	R-OR3-7	Trail Connecting Lime Saddle Campground Area to Marina
	R-OR3-8	Boater Information on Facilities Access and Alternatives at Lime Saddle
	R-OR3-9	Add 25-50 RV/Tent Campsites to Lime Saddle, As Needed
	R-OR3-10	Add Group RV Campsite at Lime Saddle, As Needed
	R-OR3-11	Based on Feasibility Study Outcome -- Construct Swimming Facility at Either Loafer Creek or Lime Saddle
	R-OR3-12	Increase Parking at Lime Saddle Marina / Consider Expansion on PG&E Property
	R-OR3-13	Construct New Low-Water Access Boat Ramp at Lime Saddle
	R-OR4-1	Extend Spillway Boat Ramp
	R-OR4-2	Boater Information on Facilities Access and Alternatives at Spillway
	R-OR4-3	Review and Modify "En-Route" RV Camping at Spillway
	R-OR5-1	Launch Ramp Extension at Enterprise BR / Add 10 Picnic Sites
	R-OR5-2	Add Boarding Dock(s) at Enterprise Boat Ramp
	R-OR7-1	Directional Signs for Vinton Gulch Car-top BR at SR 70 and Cherokee Rd
	R-OR8-1	Reconstruct Restroom Building at Dark Canyon
	R-OR8-2	Directional Signs for Dark Canyon Car-top BR at SR 70 (2)
	R-OR9-1	Improve Shoreline for Swimming / Add DUA Amenities / Redirect Recreation Use at Foreman Creek
	R-OR9-2	Public Education on Cultural & Sensitive Resources Preservation at Foreman Creek
	R-OR10-1	Improve DUA and Parking Facilities at Stringtown
	R-OR10-2	Directional Signs for Stringtown Car-top BR at Stringtown Rd / Hurleton Rd / Forbestown Rd
	R-OR12-1	New Shoreline Access Trail at Saddle Dam
	R-OR17-1	Construct 30-50 Vehicle Parking Spaces for Dam Overlook
	R-OR18-1	Add 3 New Floating Campsites to Northern Arms of Lake Oroville
	R-OR19-1	Non-motorized Boat Take-out or Tow Service from Dark Canyon
	R-OR19-2	Provide River Flow and Reservoir Level Information for Whitewater Boaters
	R-TA1-1	Directional Signs for Wilbur Road BR (3)
	R-TA2-1	Add Swim Beach / Construct 10 New Family Picnic-Shade Facilities at Larkin Rd
	R-TA2-2	Directional Signs for Larkin Rd BR (3)
	R-TF1-1	North Forebay -- Improvement of Swimming Water Conditions & Facilities
	R-TF1-2	Trail Opportunities at North Forebay
	R-TF1-3	North Forebay Shoreline Access / Add Fish Cleaning Station
	R-TF1-4	Facility Improvements to Aquatic Center
	R-TF2-1	Provide ADA Accessible Fishing Pier at South Forebay
	R-TF2-2	Trail Opportunities at South Forebay
	R-TF2-3	Expand Day Use / Add Swimming Facilities at South Forebay
	R-WA1-1	OWA -- Inter-Agency Resolution of Recreation vs Wildlife Management Conflicts
	R-WA1-2	Construct Organized Camping at Afterbay Outlet
	R-WA1-3	OWA -- Increased Visitor Management
	R-WA1-4	Directional Signs for Afterbay Outlet BR (3)
	R-WA1-5	OWA -- Evaluate Options for Additional Revenue Sources for Facilities & Services
	R-WA1-6	Add Day Use Facilities at Afterbay Outlet
	R-WA2-1	OWA -- More Trash Receptacles and Signage
	R-WA2-2	OWA -- Post Regulations and Educational Signage on Fishing
	R-WA2-3	OWA -- More Enforcement of Regulations
	R-WA2-4	OWA -- Restrict Vehicular Use in Selected Areas (3)
	R-WA2-5	OWA -- Develop 2 Watchable-Wildlife Sites
	R-DU-1	Dispersed Use Areas -- Provide More Trash Receptacles and Litter Pick-up
	R-DU-2	Dispersed Use Areas -- Periodic Monitoring of Existing and Potential New Sites
	R-P1	Recreation Mgmt Plan / Clarification of Agency Responsibilities
	R-P5	OWA -- Wildland Fire Evacuation Plan
	R-P6	OWA -- Develop/Implement Capital and O&M Measures and Modify for Multi-Use
	R-P7	I&E Program -- Develop/Implement Capital and O&M Measures

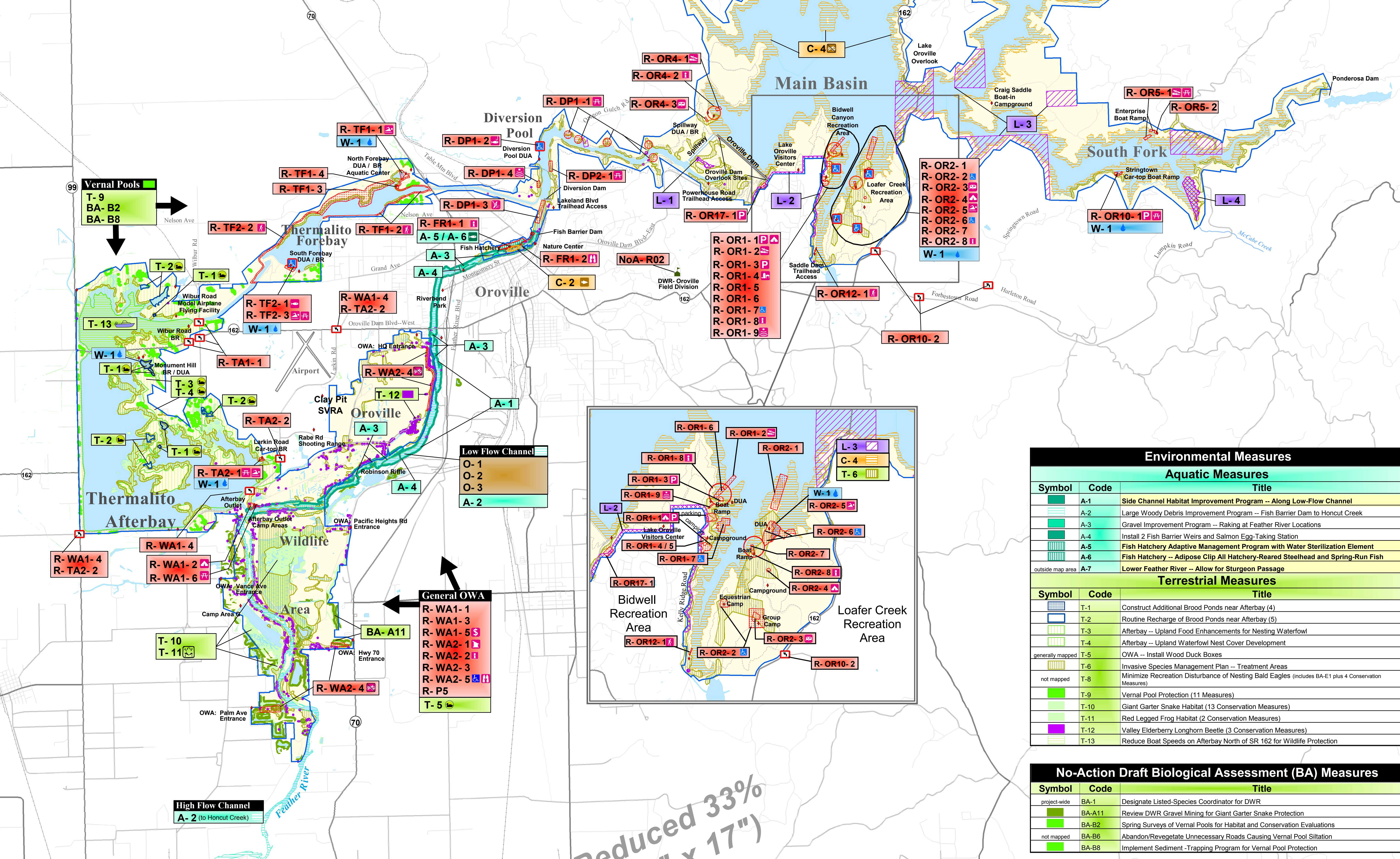
No-Action Recreational Measures		
Symbol	Code	Title
	NOA-R01	Promotion of Oroville Recreation Facilities
	NOA-R02	FERC License Coordination Unit at Oroville Field Division

Key to Geographic Designation in Recreation Measure Codes
DP -- Diversion Pool TF -- Thermaito Forebay
FR -- Feather River VA -- Oroville Wildlife Area (OWA)
OR -- Lake Oroville DU -- Dispersed Use Areas
TA -- Thermaito Afterbay P -- Project-wide / Programmatic

Engineering and Operations		
Engineering		
Symbol	Code	Title
	O-1	Maintain Minimum Flow of 800 cfs Downstream of Diversion Dam & Hatchery
	O-2	Seasonal Temperature Targets at Robinson Riffle
	O-3	Low Flow Channel: Increase Minimum Flow to 1200 cfs (May 1-June 15)
Water Quality		
Symbol	Code	Title
	W-1	Swim Area Bacteria Monitoring / Health Education (6 locations)
	W-2	Public Health Education on Contaminated Fish

Land Use Management		
Symbol	Code	Title
	L-1	Screen Material Storage/Staging Area below Oroville Dam
	L-2	Develop Fuel Load Management Plan for Wildland/Urban Interface of Kelly Ridge
	L-3	Transfer BLM Lands within Project Boundary to DWR
	L-4	Floating Debris Management at McCabe Creek with Cultural Resources Protection

Cultural Resources		
Symbol	Code	Title
	C-1	Historic Properties Management with Recovery & Stabilization as Needed
	C-2	Relocate Mortar Cupules from near Fish Hatchery
	C-3	Access Restrictions at Goat Ranch & Bloomer BICs for Cultural Resource Protection
	C-4	Eliminate Wheel Motorized Vehicle Use in Lake Oroville Fluctuation Zone
	C-5	Expand Site Stewardship Program with Full-Time Funding
	C-6	Identify and Set Aside Areas for Planting/Harvesting of Traditional Plants
	C-7	Implement Signage and Interpretive Display Program
	C-8	Establish Curation Facility



Environmental Measures		
Aquatic Measures		
Symbol	Code	Title
	A-1	Side Channel Habitat Improvement Program -- Along Low-Flow Channel
	A-2	Large Woody Debris Improvement Program -- Fish Barrier Dam to Hontcut Creek
	A-3	Gravel Improvement Program -- Raking at Feather River Locations
	A-4	Install 2 Fish Barrier Weirs and Salmon Egg-Taking Station
	A-5	Fish Hatchery Adaptive Management Program with Water Sterilization Element
	A-6	Fish Hatchery -- Adipose Clip All Hatchery-Reared Steelhead and Spring-Run Fish
	A-7	Lower Feather River -- Allow for Sturgeon Passage
Terrestrial Measures		
Symbol	Code	Title
	T-1	Construct Additional Brood Ponds near Afterbay (4)
	T-2	Routine Recharge of Brood Ponds near Afterbay (5)
	T-3	Afterbay -- Upland Food Enhancements for Nesting Waterfowl
	T-4	Afterbay -- Upland Waterfowl Nest Cover Development
	T-5	OWA -- Install Wood Duck Boxes
	T-6	Invasive Species Management Plan -- Treatment Areas
	T-7	Minimize Recreation Disturbance of Nesting Bald Eagles (includes BA-E1 plus 4 Conservation Measures)
	T-8	Vernal Pool Protection (11 Measures)
	T-9	Giant Garter Snake Habitat (13 Conservation Measures)
	T-10	Red Legged Frog Habitat (2 Conservation Measures)
	T-11	Valley Elderberry Longhorn Beetle (3 Conservation Measures)
	T-12	Reduce Boat Speeds on Afterbay North of SR 162 for Wildlife Protection
	T-13	

No-Action Draft Biological Assessment (BA) Measures		
Symbol	Code	Title
	BA-1	Designate Listed-Species Coordinator for DWR
	BA-A11	Review DWR Gravel Mining for Giant Garter Snake Protection
	BA-B2	Spring Surveys of Vernal Pools for Habitat and Conservation Evaluations
	BA-B6	Abandon/Revegetate Unnecessary Roads Causing Vernal Pool Siltation
	BA-B8	Implement Sediment-Trapping Program for Vernal Pool Protection